PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

45216

7590

06/27/2006

KUNZLER & ASSOCIATES 8 EAST BROADWAY SUITE 600 SALT LAKE CITY, UT 84111



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/737,117	12/16/2003	David Alan Burton	END920020059US1	6052

TITLE OF INVENTION: APPARATUS METHOD AND SYSTEM FOR FAULT TOLERANT VIRTUAL MEMORY MANAGEMENT

APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE			
nonprovisional NO		\$1400		\$300	\$1700	09/27/2006			
EXAM	MINER	ART UN	IIT	CLASS-SUBCLASS]				
СНОІ,	WOO H	2189	39 711-202000						
CFR 1.363). Change of correspon Address form PTO/SB/1 "Fee Address" indica	de address or indication of "F dence address (or Change of 22) attached. tion (or "Fee Address" Indication or more recent) attached. Us	Correspondence	(1) the na or agents (2) the na registered 2 register	nting on the patent front page, liames of up to 3 registered pater OR, alternatively, me of a single firm (having as a lattorney or agent) and the named patent attorneys or agents. If name will be printed.	nt attorneys 1 LUNZ (n member a 2 les of up to	ers Associates			
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN International Machines (iee Business Orporation	elow, no assignee of this form is NO	data will app F a substitute (B) RESIDI ARA	pear on the patent. If an assign for filing an assignment. ENCE: (CITY and STATE OR COMPANY)	COUNTRY)				
				patent):	orporation or other private gr	oup entity Government			
4a. The following fee(s) are Issue Fee Publication Fee (No: Advance Order - # o	small entity discount permitte		Payment The Dire	Fee(s): in the amount of the fee(s) is en t by credit card. Form PTO-2038 ctor is hereby authorized by cha Account Number	is attached.	edit any overpayment, to ra copy of this form).			
_ `	(from status indicated above	,	D						
	MALL ENTITY status. See is requested to apply the Issu Publication Fee (if required) vords of the United States Pate			cant is no longer claiming SMAl ny) or to re-apply any previousl e other than the applicant; a regi	y paid issue fee to the applic stered attorney or agent; or t	ation identified above. the assignee or other party in			
		2 ,		W&/02/1	2006, MBEYENE2 00000005	N90466 10727117			

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



PATENT Docket No.; END920020059US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

DAVID ALAN BURTON

SERIAL NO.:

10/737,117

FILING DATE:

DECEMBER 16, 2003

TITLE:

APPARATUS, METHOD, AND SYSTEM FOR FAULT VIRTUAL

MEMORY MANAGEMENT

EXAMINER:

Cно, Woo H

GROUP ART UNIT:

2189

ATTY. DKT. No.:

END920020059US1

MAIL STOP ISSUE FEE
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

TRANSMITTAL OF THE PAYMENT OF ISSUE FEE

Sir:

The enclosed Payment of the Issue Fee Due is submitted herewith pursuant to 37 C.F.R. § 1.67 and M.P.E.P. § 603.01 for filing in the matter of the United States patent application as hereinabove identified. A duplicate copy of this sheet is enclosed.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Commissioner of Patents July 26, 2006 Page 2

Respectfully Submitted, David J. McKenzie

David J. McKenzie Reg. No. 46,919

Attorney for Applicant

Date: July 26, 2006

Kunzler & Associates 8 East Broadway, Suite 600 Salt Lake City, Utah 84111 Telephone: 801/994-4646



CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal
Service as first class mail, postage prepaid, in an envelope addressed to:
Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450
on
Respectfully submitted,

Transmitted: Transmittal of Payment of Issue Fee.

PTO/SB/05 (1 Approved for use through 9/30/05. OMB 0651 Patent and Trademark Office: U.S. DEPARTMENT OF COMME Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.							
		Complete If Known					
PERSE TO ANOMA	1 TT A I	Application Number	10/737,117				
O PREE TRANSM	IIIAL	Filing Date	December 16, 2003				
70		First Named Inventor	David Alan Burton				
JUL 3 1 2006Note: Effective December 8	3, 2004.	Group Art Unit	2189				
Patent des are subject to annu	ual revision.	Examiner Name	Choi, Woo H				
TOTAL AMOUND OF PAYMENT	\$ 1703	Attorney Docket Number	END920020059US1				

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)								
The Commissioner is hereby authorized to charge		3. ADDITIONAL FEES										
indicated fees and credit any over payments to:			Large	Entity	Small	Entity						
Deposit A	Accoun	nt Numbe	er:	09-04	466		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit A	Accoun	nt Name:	18	<u>зм с</u> с	RPORA	ATION	1051	130	2051	65	Surcharge - late filing fee or oath	
Cha		ny Additi				e Issue Fee	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
		ired Und .16 and 1				at the Mailing ce of Allowance	1053	130	1053	130	Non-English specification	
***							1812	2520	1812	2520	For filing a request for reexamination	
2. 🗆	Payme	nt Enclo	sed:				1804	920*	1804	920°	Requesting publication of SIR prior to Examiner action	
[☐ Che	eck [□ Mon	ey Order	☐ Othe	er	1805	1840*	1805	1840 *	Requesting publication of SIR after Examiner action	
		FE	E CA	LCULA	NOITA		1251	120	2251	60	Extension for reply within first month	
1. FIL	ING F						1252	450	2252	225	Extension for reply within second month	
							1253	1020	2253	510	Extension for reply within third month	
Large Er	ntity	Small E	ntity	•			1254	1530	2254	765	Extension for reply within fourth month	
	Fee	Fee	Fee	Fee	Descriptio	n Fee Paid	1255	2160	2255	1080	Extension for reply within fifth month	
Code	(\$)	Code	(\$)				1401	500	2401	250	Notice of Appeal	
1011	300	2011	150	Utility fili	_		1402	500	2402	250	Filing a brief in support of an appeal	
1111	500	2111	250	Utility se			1403	1000	2403	500	Request for oral hearing	
1311	200	2311	100	•	amination 1		1451	1510	1451	1510	Petition to institute a public use proceeding	
1084	250	2004	125		ze fee for e al 50 over 1		1452	110	2452	55	Petition to revive -unavoidably	
1005	200	2005	100	Provisio	nal filing fe		1453	1370	2453	685	Petition to revive - unintentional	
;	SUB	TOTAL	_ (1)			\$0	1501	1400	2501	700	Utility issue fee	1400
2. CL/	AIMS				Fee fro		1502	800	2502	400	Design issue fee	
	_			Extra	below	Fee Paid	1503	1100	2503	550	Plant issue fee	
Total Cla	ims [-20 =	0	x 50] =	1460	130	1460	130	Petitions to the Commissioner	
Ind. Clain	ns [-3 =	0	x 100] =	1807	50	1807	50	Petitions related to provisional applications	
Multiple [Dep. Cl	aims		0	x 380	= 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Large E	ntity	Small E	Entity				8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee	Description	n	1801	790	2801	395	Request for continued examination (RCE) (37 CFR 1.114)	
1202 1201	50 200	2202 2201	25 100		n excess o	f 20 in excess of 3	1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1203	380	2203	180	Multiple	dependent	claim	1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1204 200 2204 100 Reissue independent claims over original patent 1205 50 2205 25 Reissue claims in excess of 20 and			Printed (e (specify) Copy of Pa ce means.	Fee Co tent w/o c	de: 8001 color, regu	Fee: 3.00 each lar service delivery by USPS, UPSTO Box, or	3				
				over orig	ginal patent	·	Other fee	e (specify)	Publica	tion Fee_	<u> </u>	300
	SU	втот	AL (2)		0	*Reduce	d by Basic	Filing Fe	э	SUBTOTAL (3) \$1	1703

SUBMITTED BY		Complete (if applicable)
Typed or Printed Name	David J. McKenzie of Kunzler & Associates	Reg. Number 46,919
Signature	Paris Milici Date Jul 26.	, 2006 Deposit Account User ID